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ning of each regular issue of the PCT Gazette.(54) Title: ANHYDRATE/HYDRATE OF AN ERYTHROMYCIN DERIVATIVE AND PROCESSES FOR PREPARING SAID
ANHYDRATE/HYDRATE(57) Abstract: Crystal form F of [2S, 4R, 5R, 8R, 9S, 10S, 11R, 12R]-9-[(2,6-dideoxy-3-C-methyl-3-O-methyl- α -L-ribo-hex-
opyranosyl)oxy]-5-ethyl-4-methoxy-2,4,8,10,12,14-hexamethyl-11-[[3,4,6-trideoxy-3-(isopropylmethylamino)- β -D-xylo-hex-
opyranosyl]oxy]-6,15-dioxabicyclo[10.2.1]pentadec-14(1)-ene-3,7-dione (E)-2-butenedioic acid salt (2:1) showing strong X-ray
diffraction peaks at diffraction angles $2\theta = 6.6^\circ$ and 8.5° , Crystal form D anhydrate of said compound showing strong X-ray
diffraction peaks at diffraction angles $2\theta = 7.1^\circ$, 13.5° and 14.2° , Crystal form D X-hydrate of said compound showing strong
X-ray diffraction peaks at diffraction angles $2\theta = 7.1^\circ$ and 14.2° but not showing a strong X-ray diffraction peak at a diffraction angle
 $2\theta = 13.5^\circ$, Solvate Crystal forms G1, G2 and G3 of said compound characterized by 2-theta angle positions in the powder X-ray
diffraction pattern of 5.4° , 10.4° , 10.7° and 12.1° . Crystal form D X-hydrate of said compound has more preferred properties for
use as a pharmaceutical material such as higher stability as compared with Crystal form D anhydrate of said compound.

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